

CHIN KAH MIN



PROFILE

As a third-year Computer Engineering student at Asia Pacific University of Technology & Innovation, I build on a foundation in Aircraft Maintenance Technology from Despark College. This blend of experiences has given me practical skills and technical knowledge across diverse engineering fields. Transitioning from aviation to computer engineering has been both challenging and rewarding, equipping me with competencies in programming, circuit design, and specialized computing knowledge. I am eager to contribute my unique insights to this rapidly evolving industry.

As an active participant in the Center for Research and Development of IoT (CREDIT), I have engaged in practical IoT projects that reflect professional demands. These experiences have honed my ability to initiate and maximize the value of projects. With a passion for leveraging technology to address real-world issues, I continuously seek opportunities to enhance my knowledge and tackle new challenges. My goal is to positively impact the field of computer engineering by developing solutions that benefit society.

CONTACT

- 📞 +6011-1697 9939
- ✉️ kahming02@gmail.com
- 🌐 www.linkedin.com/in/chin-kah-min/

EDUCATION

2018 - 2020

DESPARK COLLEGE

- Diploma in Aircraft Maintenance Technology
- Highest GPA 3.67

2022-PRESENT

ASIA PACIFIC UNIVERSITY OF TECHNOLOGY & INNOVATION

- Bachelor of Computer Engineering with Honour
- Highest GPA 3.36

SOFT SKILLS

- Project Management
- Hardware & Software
- Teamwork
- Time Management
- Troubleshooting
- Effective Communication

LANGUAGES

- English
- Malay
- Chinese
- Cantonese

WORK EXPERIENCE

- **Whole Fruit Market** JAN 2018 - FEB 2018
Cashier
 - Delivered exceptional customer service through effective communication and issue resolution.
 - Ensured accurate cash handling and maintained transaction integrity.
- **Asia AeroTechnic** Jun 2020 - Dec 2020
Junior Technician (Internship)
 - Conducted routine inspections and maintenance tasks, including landing gear replacement, aircraft wing examinations, cockpit system testing and others.
 - Managed detailed documentation and administrative duties within the office environment.
 - Provided support in organizing maintaining housekeeping tools and inventory.
- **BKH Statue Trading Sdn Bhd** Jan 2021-Dec 2021
Sales / Assistant Manager
 - Demonstrated advanced negotiation capabilities, effectively steering price negotiations to favorable outcomes.
 - Exhibited strong problem-solving skills, autonomously resolving complex issues
- **STMicroelectronics Sdn Bhd** Oct 2024-Mar 2025
IT Internship
 - Solving complex technical issue on the IT section.
 - Website built & MySQL Database implement for the website system
 - Provided technical support and assisted in routine system maintenance to ensure reliable network performance.
- **IoTech Solutions** Mar 2023 - Present
Research Assistant
 - Developed and tested IoT prototypes for data collection and connectivity.
 - Researched and analyzed to enhance system efficiency and reliability.
 - Documented results and optimized IoT functionality independently.
- **AMZ Online Sdn Bhd** May 2025 - Present
Graphic Designer
 - Design Poster and Before & After poster Based on different client requirement

HARD SKILLS

Program Language	Skill Level
Python	★★★★★
C	★★★★★
C++	★★★★★
R Programming	★★★★★
Java	★★★★★
JavaScript	★★★★★
CSS	★★★★★
HTML	★★★★★
Large Language Model (LLM)	★★★★★
Software Simulation, Design & Others	
Cadence	★★★★★
Quartus Prime	★★★★★
LTS spice	★★★★★
Multisim	★★★★★
Flux	★★★★★
MATLAB	★★★★★
Simulink	★★★★★
LabView	★★★★★
Cisco Packet Tracer	★★★★★
Apache NetBeans IDE 17	★★★★★
Solidworks	★★★★★
Blynk	★★★★★
Arduino IDE /Cloud IoT	★★★★★
Mediapipe	★★★★★
OpenCV	★★★★★
MySQL	★★★★★
AWS	★★★★★
Altair Ai Studio (Rapid Miner)	★★★★★

Academic Award

- Nissan GTR R35: Innovation & Technology (completion course) GTR: IT/0063/PJ
- MATLAB Onramp Course Completion under MathWorks
- CCNAv7: Introduction to Networks Completion in Cisco Networking Academy
- Singapore Newton Programme (Foundation) for secondary 5 with Distinction
- Tug of War Champion 2014, 2015, 2016 & 2017
- 21st Speed Power Taekwondo National Close Championship 2016 (2nd Place: Sparring)
- World Taekwondo Federation Grading (Grade 10 to Grade 1) & Black Belt (1st Dan)
- Beaconhouse Basketball Tournamen (2nd Place)

Life needs to get better each day

PROJECT AWARD

1. Lexo Leg Skeleton

- INVENTX Invention Exhibition 2023 at MMU Multimedia University (Gold Medal Award)
- International Invention, Innovation and Design Competition 2024 (Gold Medal Award)
- International Inter Varsity Innovation Challenge 2023 (Silver Medal Award)
- International Invention, Innovation, Technology Competition & Exhibition Malaysia (ITEX) 2024 (Bronze Medal Award)
- Virtual Innovation Competition 2024 (Silver Medal Award)
- Institution of Engineering , Malaysia (IEM) Student Research e-Poster Competition 2024 (Bronze Medal)

2. DiveXtreme: Dive into Future Through Changeable Lens

- InvencMax 3.0 Competition 2022 at UTM University
- Carnival Of Research & Innovation (CRI) 2023 (Gold Medal Award) Reference No: STS0005
- Virtual Innovation Competition 2023 (Silver Medal Award)
- International Borneo Innovation Exhibition (IBIEC) 2023 (Silver Metal Award)

3. Green Bio Blocks

- Malaysia Technology Expo (MTE) 2023 (Silver Award)

4. Machine vision based Plant Health monitoring

- Group Design Project

5. Development of an Agentic AIoT LLM Dashboard and Mobile Application for Multi-Modal Data Integration, Analysis, and Predictive Maintenance in Industrial Environments using MCP protocol

- Final Year Project



Participate

- James Dyson Foundation Design Hackathon 2023 (won 2nd place)
- Enterprise@APU Lazada Workshop - Brand Awareness
- Redis Sharing Session by IEEE Student branch
- Fostering Youth Potential in the Digital by Maybank
- Lazada Workshop Sharing
- Kursus Kempimpinan Cermerlang at SJ EDU PRO SDN BHD
- Participate in Program Kempimpinan Pelajaran
- Cambridge ICT Starters (Completion) MY166126074
- Visit Sensata Technology Industry (MSG)
- LeRobot Worldwide Hackathon
- Donaldson Company inc Talk event
- Visit Sidec event SDEC 2024 & 2025
- Join Malaysia | AI-Builder Co-working 2025

Continually seeking improvement.